

ABSTRACT OF THE DISCLOSURE

A shared cache server which is capable of being shared among groups in a common network in which a plurality of groups is placed in a virtually partitioned manner. A storage device stores contents in each of a plurality of storage areas corresponding to a plurality of groups. Virtual interfaces are placed in a manner so as to correspond to a plurality of virtual networks. An address converting function section, when receiving a packet requiring for contents through the virtual interface from a client, converts part of an IP (Internet Protocol) of the packet to an internal address corresponding to the virtual interface. A cache function section, based on the internal address converted by the address converting function section, reads contents of a corresponding group from a storage area of the storage device.